## **Natural Resources Conservation Service**

# **Application Ranking Summary**

## Upper Arkansas WS - Cropland/Water Quality/Quantit

Program:	Ranking Date:	Application Number:
Ranking Tool: Upper Arkansas WS - Cropland/Water Quality/Quantit		Applicant:
Final Ranking Score:		Address:
Planner:		Telephone:
Farm Location:		

#### **National Priorities Addressed**

Issue Questions	Responses
Clean and Abundant Water: Water Quality – Will the proposed project assist the producer to:	
1. a. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?	
1. b. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a designated impaired water body?	
1. c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a water body?	
Clean and Abundant Water: Water Conservation – Will the proposed project assist the producer to:	
2. a. Increase groundwater recharge in identified groundwater depletion areas (http://water.usgs.gov/ogw/rasa/html/TOC.html)?	Yes O or No O
2. b. Conserve water from irrigation system improvements and result in estimated water savings of at least 5% and saved water will be available for other beneficial uses?	Yes O or No O
2. c. Conserve water in an area where the applicant participates in a geographically established or watershed-wide project?	Yes O or No O
Clean Air: Treatment of Air Quality from Agricultural Sources – Will the proposed project assist the producer to:	
3. a. Meet regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	Yes O or No O
3. b. Reduce green house gases such as methane, nitrous oxide, and volatile organic compounds (VOC)?	Yes O or No O
3. c. Increase carbon sequestration?	Yes O or No O
High Quality, Productive Soils Erosion Reduction – Will the proposed project assist the producer to:	
4. a. Reduce erosion to tolerable limits (Soil "T")?	
Healthy Plant and Animal Communities Wildlife Habitat Conservation – Will the proposed project assist the producer to:	
5. a. Benefit threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan?	Yes O or No O
5. b. Retain wildlife and plant benefits on land exiting the Conservation Reserve Program (CRP)?	
High Quality, Productive Soils, Healthy Plant and Animal Communities: Special Environmental Efforts/Initiatives – Will the proposed project assist the producer to:	
6. a. Eradicate or control noxious or invasive species?	
6. b. Increase, improve or establish pollinator habitat?	
6. c. Properly dispose of animal carcasses?	
6. d. Implement an Integrated Pest Management plan?	
6. e. Implement precision agricultural methods?	
Strategic Initiative – Energy Conservation and Sustainable Production Energy Conservation – Will the proposed project assist the producer to:	

7. a. Reduce energy consumption on the agricultural operation?	
Business Lines – Conservation Implementation Additional Ranking Considerations - Will the proposed project result in:	
8. a. Implementation of all planned conservation practices within three years of contract obligation?	Yes O or No O
8. b. Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted, or will complete an existing conservation system?	
Does the applicant meet the following conditions:	
9. a. If the applicant has an existing EQIP contract, has it been, and is it now, on schedule and in full compliance?	Yes O or No O
9. b. Did the applicant successfully complete any past contract(s) in full compliance?	Yes O or No O
9. c. Is this the applicant's first EQIP application?	Yes O or No O

## **State Issues Addressed**

Issue Questions	Responses
1. Will the project reduce the amount of nutrients/pesticides/salt/selenium or other pollutants entering ground or surface waters?	Yes O or No O
2. Will the planned practice(s) promote water conservation on the contracted acres?	Yes O or No O
3. Does the project increase the diversity of desirable plants on grazing lands?	Yes O or No O
4. Does the project improve the health of riparian and/or wetland areas?	Yes O or No O
5. Is the proposed project located within the State NRCS wildlife priority area, and do the planned practices address the habitat needs of the targeted species designated in the wildlife priority area?	Yes O or No O
6. Will the planned practice(s) reduce irrigation induced or streambank erosion?	Yes O or No O
7. Has any portion of the offered acres been set aside or inventoried by a Cultural Resources Specialist or an Archeologist?	Yes O or No O
8. Does the proposed project support organic transition (farming operation to be used while transitioning from conventional to organic production)?	Yes O or No O

#### **Local Issues Addressed**

Issue Questions	Responses
1. Are the offered acres located within the area of a Section 319, PL-566 Land Treatment Area or Bureau of Reclamation Water Conservation Project area, or other special project initiative? If "no" go to Question #2, otherwise answer Questions 2 and 3 "no."	
2. Are the offered acres located in one of the Arkansas River Water Divisions or the Upper South Platte representing the irrigated mountain meadow reaches and identified by aging infrastructure including points of diversion and conveyance systems?	
3. Are the offered acres not located within any of the above, but located within the confines of the groundwater alluvium of the Arkansas hydrologic basin?	
4. Have any saline/sodic conditions of the offered acres been documented based on either a grided georeferenced salinity survey or on laboratory tests using stratified random sampling where the strata selection is based on factors such as, but not limited to crop appearance difference, or salt accumulation on the soil surface.? If "no" go to Question #5, otherwise answer Questions 5, 6, and 7 "no."	
5. Have any saline/sodic conditions of the offered acres been documented based on laboratory tests where samples were taken in a problem area based on factors such as, but not limited to crop appearance differences, or salt accumulation on the soil surface and compared to a non-affected area? If "no" go to Question #6, otherwise answer Questions 6 and 7 "no."	
6. Have any saline/sodic conditions of the offered acres been documented based on a routine laboratory soil test? If "no" go to Question #7, otherwise answer Question 7 "no."	
7. Is there a likelihood that a saline/sodic conditions exist on the offered acres based on crop appearance differences, or salt accumulation on the soil surface?	Yes O or No O
8. Is there a current COMPLETE resource management conservation plan in place?	Yes O or No O
9. If application is funded, will this be the applicant's first EQIP contract for this resource issue?	Yes O or No O
10. Is this application a joint agreement?	Yes O or No O

11. Is the improvement in the system IWM Enhancement Index on the offered acres relative to the benchmark >0 but < 15?	Yes O or No O
12. Is the improvement in the system IWM Enhancement Index on the offered acres relative to the benchmark = to or $>15$ but $<30$ ?	Yes O or No O
13. Is the improvement in the system IWM Enhancement Index on the offered acres relative to the benchmark = to or $>$ 30 but $<$ 50?	Yes O or No O
14. Is the improvement in the system IWM Enhancement Index on the offered acres relative to the benchmark = to or $>$ 50 but $<$ 75?	Yes O or No O
15. 15. Is the improvement in the system IWM Enhancement Index on the offered acres relative to the benchmark = to or >75 but <100? (60 points)	Yes O or No O
16. Is the improvement in the system IWM Enhancement Index on the offered acres relative to the benchmark $=$ to or $>100$ ?	Yes O or No O
17. Does the conservation treatment include new, improved, or enhanced application of nutrient management on at least 75% of the offered acres?	Yes O or No O
18. If Question 17 is "yes" will biosolid applications, including manure be made to land base at least 2 out of every 5 years?	Yes O or No O
19. Will there be >0 but < or =25% of the offered acres converted to permanent vegetative cover?	Yes O or No O
20. Will there be <=50 but >25% of the offered acres converted to permanent vegetative cover?	Yes O or No O
21. Will there be <=75 but >50% of the offered acres converted to permanent vegetative cover?	Yes O or No O
22. Will there be >75% of the offered acres converted to permanent vegetative cover?	Yes O or No O
23. Is an on-farm subsurface/surface drainage system OR renovation to an existing subsurface/surface drainage system needed on at least 10% of the offered acres?	Yes O or No O
24. Will polyacrylamides be used to reduce sediment transport and irrigation-induced erosion?	Yes O or No O
25. Does the conservation treatment include the installation of practices that improve and enhance wildlife habitat as a part of the overall operation of the agricultural enterprise, including invasive species control?	Yes O or No O
26. Has at least one question in the National Priority ranking section been answered "yes," AND is the proposed project located in an area where the Wind Power Class or its verified equivalence is at least 3, AND will the wind turbine power plant serve as an alternative to an existing, fossil fuel dependent power source?	Yes O or No O
27. Has at least one question in the National Priority ranking section been answered "yes," AND is the proposed project located in an area where the Photovoltaic array has full exposure to full sunlight, AND will the solar power plant serve as an alternative to an existing, fossil fuel dependent power source?	Yes O or No O

### Land Use:

Resource Concerns	Practices
Ranking Score	
Efficiency:	
Local Issues:	
State Issues:	
National Issues:	
Final Ranking Score:	

This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

NRCS Representative:	Application Signature Not Required for Contract
	Development unless required by State policy:
Signature Date:	Signature Date: